

Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
		Application Number			
		Filing Date			
		First Named Inventor		WANG, Yan	
		Art Unit			
		Examiner Name			
		Attorney Docket Number		020130-001110US	
Sheet	1	of	2		

U.S. PATENT DOCUMENTS+					
Examiner Initials*	Cite No. ¹	Document Number Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
SKM	AA	AYYADEVARA, Srinivas, et al.; "Discrimination of Primer 3'-Nucleotide Mismatch by Taq DNA Polymerase during Polymerase Chain Reaction"; <u>Analytical Biochemistry</u> ; 2000; pp. 11-18; Volume 284; Academic Press.	
	AB	DONOHUE, Gerard G., et al.; "Rapid Single-Tube Screening of the C282Y Hemochromatosis Mutation by Real-Time Multiplex Allele-specific PCR without Fluorescent Probes"; <u>Clinical Chemistry</u> ; 2000; pp. 1540-1547; Volume 46, No. 10.	
	AC	GERMER, Soren, et al.; "High-Throughput SNP Allele-Frequency Determination in Pooled DNA Samples by Kinetic PCR"; <u>Genome Research</u> ; February 2000; pp. 258-266; Vol. 10; Cold Spring Harbor Laboratory Press.	
	AD	HIGUCHI, Russell, et al.; "Kinetic PCR Analysis: Real-time Monitoring of DNA Amplification Reactions"; <u>Bio/Technology</u> ; September 1993; pp. 1026-1030; Vol. 11.	
	AE	HIRATSUKA, Masahiro, et al.; "Rapid Detection of CYP2C9*3 Alleles by Real-Time Fluorescence PCR Based on SYBR Green"; <u>Molecular Genetics and Metabolism</u> ; 1999; pp. 357-363; Vol. 68; Academic Press.	
	AF	HUANG, Mei-Mei, et al.; "Extension of base mispairs by Taq DNA polymerase: implications for single nucleotide discrimination in PCR"; <u>Nucleic Acids Research</u> ; 1992; pp. 4567-4573; Vol. 20, No. 17; Oxford University Press.	
	AG	NAZARENKO, Irina, et al.; "Effect of primary and secondary structure of oligodeoxynucleotides on the fluorescent properties of conjugated dyes"; <u>Nucleic Acids Research</u> ; 2002; pp. 2089-2095; Vol. 30, No. 9; Oxford University Press.	
	AH	NEWTON, C.R., et al.; "Analysis of any point mutation in DNA. The amplification refractory mutation system (ARMS)"; <u>Nucleic Acids Research</u> ; 1989; pp. 2503-2516; Vol. 17, No. 7; IRL Press.	
	AI	SHI, Michael M.; "Enabling Large-Scale Pharmacogenetic Studies by High-Throughput Mutation Detection and Genotyping Technologies"; <u>Clinical Chemistry</u> ; 2001; pp. 164-172; Vol. 47, No. 2.	
	AJ	STEPHENS, J. Claiborne, et al.; "Haplotype Variation and Linkage Disequilibrium in 313 Human Genes"; <u>Science</u> ; July 20, 2001; pp. 489-493; Vol. 293.	
	AK	THELWELL, Nicola, et al.; "Mode of action and application of Scorpion primers to mutation detection"; <u>Nucleic Acids Research</u> ; October 2000; pp. 3752-3761; Vol. 28, No. 19; Oxford University Press.	

Examiner Signature / Stephanie Mummert/ (09/15/2006)	Date Considered 09/15/2006
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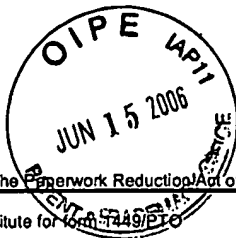
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Sheet	2	of	2	Attorney Docket Number		020130-001110US

SKM	AL	WHITCOMBE, David, et al.; "A homogeneous fluorescence assay for PCR amplicons: its application to real-time, single-tube genotyping"; <u>Clinical Chemistry</u> ; 1998; pp. 918-923; Vol. 44, No. 5.	
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PTO/SB/08A (07-05)

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 1 of 4

Complete if Known

Application Number	10/714,763
Filing Date	November 17, 2003
First Named Inventor	Hashem Akhavan-Tafti
Art Unit	1637
Examiner Name	S. Mummert
Attorney Docket Number	Lumigen 4.1-87

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
SKM ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓	A	US- 4699717	10-13-1987	Riesner	
	B	US- 5057426	10-15-1991	Henco	
	C	US- 4395271	07-26-1983	Beall	
	D	US- 4233169	11-11-1980	Beall	
	E	US- 4297337	10-26-1981	Mansfield	
	F	US- 4554088	11-19-1985	Whitehead	
	G	US- 5356713	10-18-1994	Charmot	
	H	US- 5395688	03-07-1995	Wang	
	I	US- 4774265	09-27-1988	Ugelstad	
	J	US- 5091206	02-25-1992	Wang	
	K	US- 5866099	02-02-1999	Owen	
	L	US- 6291166	09-18-2001	Gerdas	
	M	US- 4628037	12-09-1986	Chagnon	
	N	US- 4627040	06-09-1987	Josephson	
	O	US- 4695393	09-22-1987	Whitehead	
	P	US- 4698302	10-06-1987	Whitehead	
	Q	US- 4654267	03-31-1987	Ugelstad	
	R	US- 5411730	05-02-1995	Kirpotin	
	S	US- 5707559	01-13-1987	Schaap	

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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
SKM ↓ ↓ ↓	T	EP 0496822 B1	10-17-1990	Macherey		
	U	EP 1243649 A1	03-23-2001	Muller		
	V	EP 01036082	05-29-2002	Baker		
	W	03/053934 PCT Publication	07-03-2003	Akhavan-Tafti		

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Sheet **3** of **4****Complete if Known**

Application Number	10/714,763
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First Named Inventor	Hashem Akhavan-Tafti
Art Unit	1637
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SKM	QQ	US- 5665582	09-09-1997	Kausch	
	RR	US- 5948624	09-07-1999	Rothschild	
	SS	US- 6027945	02-22-2000	Smith	
	TT	US- 6060246	05-09-2000	Summerton	
	UU	US- 6270970	08-07-2001	Smith	
	VV	US- 6447764	09-10-2002	Degussa	
	WW	US- 6780327	07-05-2005	Baker	
	XX	US- 6914137	05-29-2002	Baker	
	YY	US- 2003/015833 A1	08-21-2003	Roberts	
	ZZ	US- 10/715,284	11/17/2003	Akhavan-Tafti	
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Sheet	4	of	4	Attorney Docket Number	Lumigen 4.1-87

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SKM	AB	Advanced Chem. Tech. 2003, Catalog, pp. 105-150	
SKM	AC	I. Hughes, Tetrahedron Letters, 1996, 37, pp. 7595-7598	
SKM	AD	P. Tundo, et al., J. Am. Chem. Soc. 1982, 104, pp. 6551-6555	

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